

INTERNATIONAL SEARCH REPORT

Inter: Application No
PCT/IN2005/000026

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A61K31/726 A61K31/727 A61K31/728 A61K31/196 A61K31/18
A61K31/405 A61P1/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, PAJ, EMBASE, WPI Data, CHEM ABS Data, BIOSIS

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	PATENT ABSTRACTS OF JAPAN vol. 1997, no. 07, 31 July 1997 (1997-07-31) & JP 09 087174 A (KOBAYASHI PHARMACEUT CO LTD), 31 March 1997 (1997-03-31) abstract	1-10, 13, 14
X	EP 0 433 817 B (NISSHO CORPORATION) 26 June 1991 (1991-06-26) Publication of the grant: 08-09-1993 Claims 1 and 2 for DE, FR, GB, IT, SE Claim 1 for ES	1, 3-7, 9, 10, 13, 14
X	US 5 972 906 A (ASCULAI ET AL) 26 October 1999 (1999-10-26) abstract	1, 3-7, 9, 10, 13, 14
Y		11, 12
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- * & * document member of the same patent family

Date of the actual completion of the international search

4 May 2005

Date of mailing of the international search report

18/05/2005

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INTERNATIONAL SEARCH REPORT

Inter II Application No
PCT/IN2005/000026

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 668 119 A (MEDENICA ET AL) 16 September 1997 (1997-09-16) Claims	1,3-7,9, 10,13,14
Y	HORI Y ET AL: "EFFECTS OF CHONDROITIN SULFATE ON COLITIS INDUCED BY DEXTRAN SULFATE SODIUM IN RATS" JAPANESE JOURNAL OF PHARMACOLOGY, THE JAPANESE PHARMACOLOGICAL SOCIETY, KYOTO, JP, vol. 85, no. 2, February 2001 (2001-02), pages 155-160, XP008015568 ISSN: 0021-5198 cited in the application page 159, left-hand column, last paragraph	11,12
A	LYONS K C ET AL: "Changes in sulfated macromolecules produced in vivo during normal and indomethacin-delayed ulcer healing in rats." DIGESTIVE DISEASES AND SCIENCES. AUG 1997, vol. 42, no. 8, August 1997 (1997-08), pages 1755-1764, XP000326236 ISSN: 0163-2116 page 1755 - page 1756, left-hand column, paragraph 3	1-14
A	WRENSHALL L E ET AL: "Regulation of murine splenocyte responses by heparan sulfate" JOURNAL OF IMMUNOLOGY 1991 UNITED STATES, vol. 147, no. 2, 1991, pages 455-459, XP002326237 ISSN: 0022-1767 page 457, right-hand column, paragraph 2	1-14

INTERNATIONAL SEARCH REPORT

Inter application No
PCT/IN2005/000026

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
JP 09087174	A	31-03-1997	NONE	
EP 0433817	B	26-06-1991	CA 2031880 A1 DE 69003229 D1 DE 69003229 T2 EP 0433817 A1 ES 2059965 T3 FI 906249 A JP 2788340 B2 JP 3236330 A NO 905514 A ,B, US 5095037 A	22-06-1991 14-10-1993 14-04-1994 26-06-1991 16-11-1994 22-06-1991 20-08-1998 22-10-1991 24-06-1991 10-03-1992
US 5972906	A	26-10-1999	US 5639738 A US 6103704 A US 5792753 A US 5910489 A WO 9407505 A1 WO 9526193 A1 WO 9529683 A1 WO 9530423 A2 WO 9606622 A1 WO 9817320 A1 EP 0952855 A1 US 5834444 A US 5614506 A US 5827834 A US 6022866 A US 5990095 A US 6194392 B1 US 5852002 A US 5830882 A US 5817642 A US 5811410 A US 6017900 A US 5962433 A US 5977088 A US 5824658 A US 6087344 A US 5817644 A US 2004019011 A1 US 6475795 B1 US 2002077314 A1 US 6114314 A US 5990096 A US 5942498 A US 6218373 B1 US 6147059 A US 5914322 A US 6136793 A	17-06-1997 15-08-2000 11-08-1998 08-06-1999 14-04-1994 05-10-1995 09-11-1995 16-11-1995 07-03-1996 30-04-1998 03-11-1999 10-11-1998 25-03-1997 27-10-1998 08-02-2000 23-11-1999 27-02-2001 22-12-1998 03-11-1998 06-10-1998 22-09-1998 25-01-2000 05-10-1999 02-11-1999 20-10-1998 11-07-2000 06-10-1998 29-01-2004 05-11-2002 20-06-2002 05-09-2000 23-11-1999 24-08-1999 17-04-2001 14-11-2000 22-06-1999 24-10-2000
US 5668119	A	16-09-1997	AT 201823 T AU 709142 B2 AU 2190097 A CA 2247198 A1 DE 69705110 D1 DE 69705110 T2 EP 0881904 A2	15-06-2001 19-08-1999 10-09-1997 28-08-1997 12-07-2001 31-01-2002 09-12-1998

INTERNATIONAL SEARCH REPORT

Inte.....pplication No
PCT/IN2005/000026

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5668119	A	WO 9730714 A2	28-08-1997